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FEB 14 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re United States Patent Application of:****Applicants:** GAO, Zhiqiang, et al.**Application No.:** 10/577,293**Date Filed:** April 29, 2006**Title:** METHOD FOR DETECTING
ANALYTES BY MEANS OF
AN ANALYTE/POLYMERIC
ACTIVATOR BILAYER
ARRANGEMENT**Docket No.:** 4276-103**Conf. No.:** 8043**Art Unit:** 1645**Examiner:** Not Yet Assigned**Customer No.:****23448****FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner****Fax No. (571) 273-8300**

I hereby certify that this document, along with any enclosures identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

7

Number of Pages (including cover)



Donna Donovan

February 14, 2007

Date

**REQUEST FOR CORRECTED FILING RECEIPT
IN U.S. PATENT APPLICATION NO. 10/577,293**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

4276-103

A review of the Filing Receipt in the above-identified patent application, as received in the undersigned attorney's office, has revealed the presence of several errors in the number of independent claims, and the applicant(s) names.

The number of independent claims is: **3**

The applicant(s) names are as follows:

Zhiqiang Gao, Singapore, SINGAPORE
Hong Xie, Singapore, SINGAPORE
Chunyan Zhang, Singapore, SINGAPORE
Yuan Hong Yu, Singapore, SINGAPORE

Request hereby is made for issue of a Corrected Filing Receipt for the subject U.S. patent application.

The errors have been annotated on the accompanying copy of the Filing Receipt.

Respectfully submitted,



Steven J. Hulquist
Reg. No. 28,021
Attorney for Applicant(s)

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 4276-103

Filing Receipt [5 pgs.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
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10/577,293	04/29/2006	1645	1150	4276-103	15	25	2
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CONFIRMATION NO. 8043

23448
INTELLECTUAL PROPERTY / TECHNOLOGY LAW
PO BOX 14329
RESEARCH TRIANGLE PARK, NC 27709

RECEIVED

FILING RECEIPT



OC000000022243297

IPTL

Date Mailed: 01/31/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Zhigiang
Hong Xie

Zhigiang Gao, Singapore, SINGAPORE;
Xie Hong, Singapore, SINGAPORE;
Chunyan Zhang, Singapore, SINGAPORE;
Yuan Hong Yu, Singapore, SINGAPORE;

Power of Attorney: The patent practitioners associated with Customer Number 23448.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SG04/00351 10/25/2004
which claims benefit of 60/515,229 10/29/2003

Foreign Applications

If Required, Foreign Filing License Granted: 01/30/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/577,293**

Projected Publication Date: 05/10/2007

Non-Publication Request: No

Early Publication Request: No

Title

Method for detecting analytes by means of an analyte/polymeric activator bilayer arrangement

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,293	Zhinqiang Gao	4276-103

INTERNATIONAL APPLICATION NO.

PCT/SG04/00351

I.A. FILING DATE

PRIORITY DATE

10/25/2004

10/29/2003

23448

INTELLECTUAL PROPERTY / TECHNOLOGY LAW
PO BOX 14329
RESEARCH TRIANGLE PARK, NC 27709

CONFIRMATION NO. 8043

371 ACCEPTANCE LETTER



OC000000022243298

Date Mailed: 01/31/2007

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

04/29/200604/29/2006

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and
(c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 04/29/2006
- Copy of the International Search Report filed on 04/29/2006
- Copy of IPE Report filed on 04/29/2006
- Preliminary Amendments filed on 04/29/2006
- Information Disclosure Statements filed on 11/13/2006
- Biochemical Sequence Diskette filed on 01/03/2007
- Oath or Declaration filed on 04/29/2006
- Biochemical Sequence Listing filed on 04/29/2006
- Request for Immediate Examination filed on 04/29/2006
- U.S. Basic National Fees filed on 04/29/2006
- Assignment filed on 04/29/2006

- Priority Documents filed on 04/29/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)